

### **DETAILED ACTION**

Acknowledgment is made of applicant's amendment filed 6/14/10.

This is a supplemental Allowance. In the allowance dated 8/23/10, claim 14 was inadvertently left out of the allowance, and it was a typographical error which is corrected here. The issue classification was issued correctly.

### ***Election/Restrictions***

1. Claims 27 and 28 are directed to an allowable product and process. Pursuant to the procedures set forth in MPEP § 821.04(B), claims 27 and 28, directed to the process of making or using an allowable product, previously withdrawn from consideration as a result of a restriction requirement, are hereby rejoined and fully examined for patentability under 37 CFR 1.104.

Because all claims previously withdrawn from consideration under 37 CFR 1.142 have been rejoined, **the restriction requirement as set forth in the Office action mailed on 3/8/10 is hereby withdrawn.** In view of the withdrawal of the restriction requirement as to the rejoined inventions, applicants are advised that if any claim presented in a continuation or divisional application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Once the restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. See *In re Ziegler*, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01.

### ***Allowable Subject Matter***

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2. Claims 11 – 14 and 16 – 29 are allowed.

The following is an examiner's statement of reasons for allowance: The primary reasons for allowance is that the prior art including Anderson et al do not anticipate or make obvious the provisions of "measuring the force required to break the ball off of the substrate" in combination with the other limitations presented in claim 1, "a force measuring apparatus configured to measure the force required to break the ball off the substrate" in combination with the other limitations presented in claim 27, and "measuring the force required to break the ball off the substrate" in combination with the other limitations presented in claim 28.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to OCTAVIA DAVIS whose telephone number is (571)272-2176. The examiner can normally be reached on Mon-Fri 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lisa Caputo can be reached on 571-272-2388. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/O. D./  
Examiner, Art Unit 2855  
8/27/10

/Lisa M. Caputo/  
Supervisory Patent Examiner, Art Unit 2855